

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002637.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Apr-2012, 19:09
 Operator : HLM
 Sample : PB62022BS1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:59:45 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Apr 06 10:08:28 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.459	690036	181.176 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 60.39%
Target Compounds			
2) T HMX	0.974f	606944	138.432 ug/L
3) T RDX	1.880	787711	144.406 ug/L
4) T 1,3,5-Trinitrobenzene	2.934f	1861340	146.222 ug/L
5) T Tetryl	6.708	1228169	135.714 ug/L
6) T 2,4,6-Trinitrotoluene	7.079	1913461	160.857 ug/L
7) T 2-Amino-4,6-dinitroto...	7.619	1655264	147.582 ug/L
8) T 4-Amino-2,6-dinitroto...	7.984	1127121	146.108 ug/L
9) T 2,4-Dinitrotoluene	8.868	2314579	136.375 ug/L
10) T 2,6-Dinitrotoluene	9.284	1232612	139.043 ug/L
11) T 1,3-Dinitrobenzene	3.895	2667460	148.488 ug/L
12) T Nitrobenzene	5.235	1660265	157.556 ug/L
13) T 2-Nitrotoluene	12.818	1057952	151.905 ug/L
14) T 3-Nitrotoluene	15.021	1097086	153.447 ug/L
15) T 4-Nitrotoluene	13.639	859873	149.241 ug/L
16) T 3,5-Dinitroaniline	4.267	2154085	128.250 ug/L
18) T PETN	20.349	1336299	134.950 ug/L

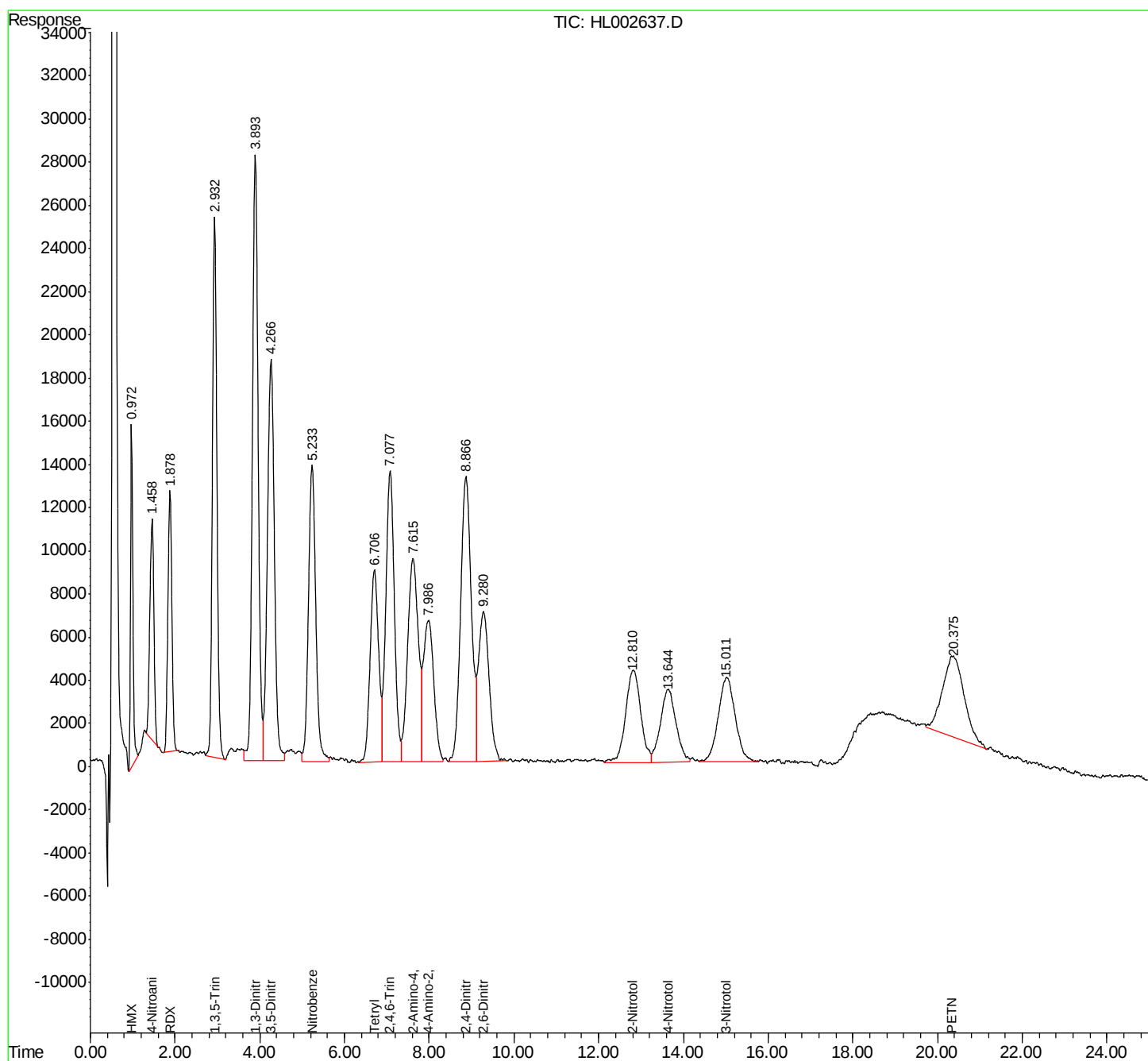
(f)=RT Delta > 1/2 Window

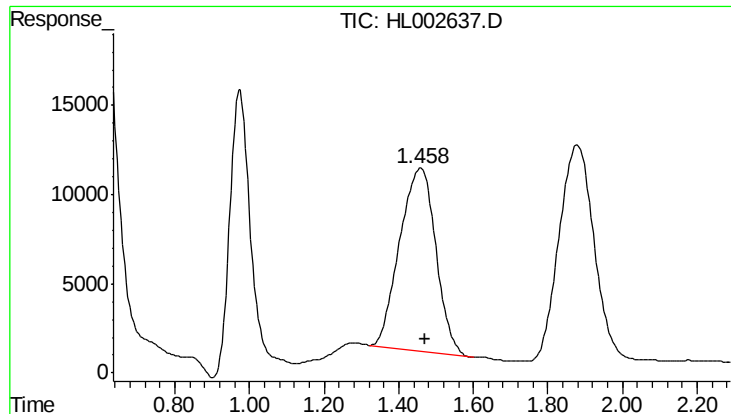
(m)=manual int.

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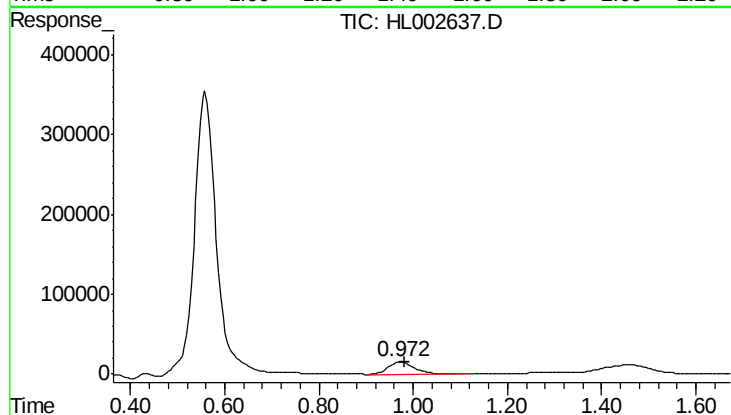
Volume Inj. :
Signal Phase :
Signal Info :





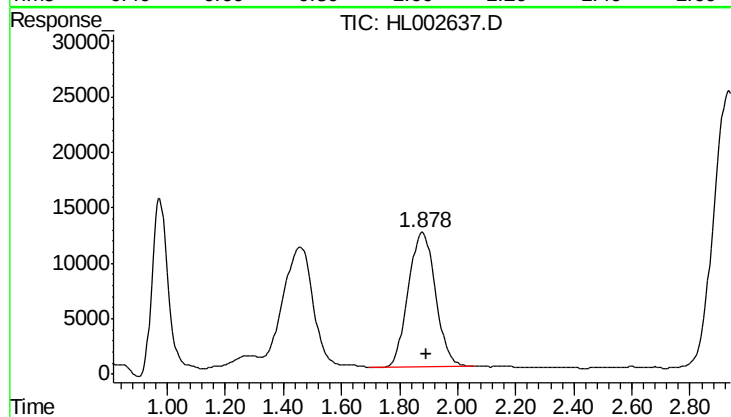
#1 4-Nitroaniline

R.T.: 1.459 min
Delta R.T.: -0.010 min
Response: 690036
Conc: 181.18 ug/L



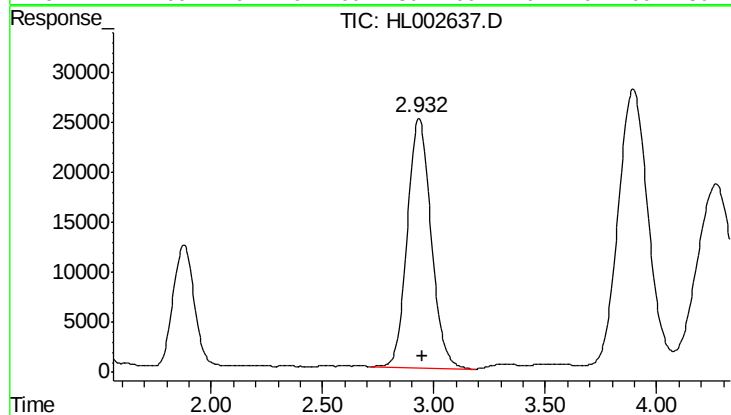
#2 HMX

R.T.: 0.974 min
Delta R.T.: -0.008 min
Response: 606944
Conc: 138.43 ug/L



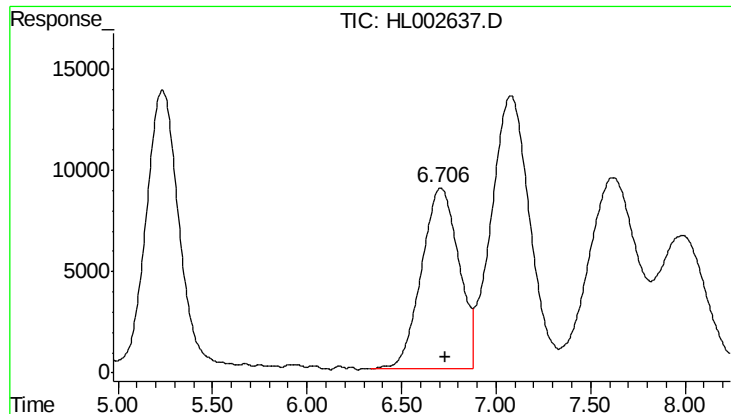
#3 RDX

R.T.: 1.880 min
Delta R.T.: -0.011 min
Response: 787711
Conc: 144.41 ug/L



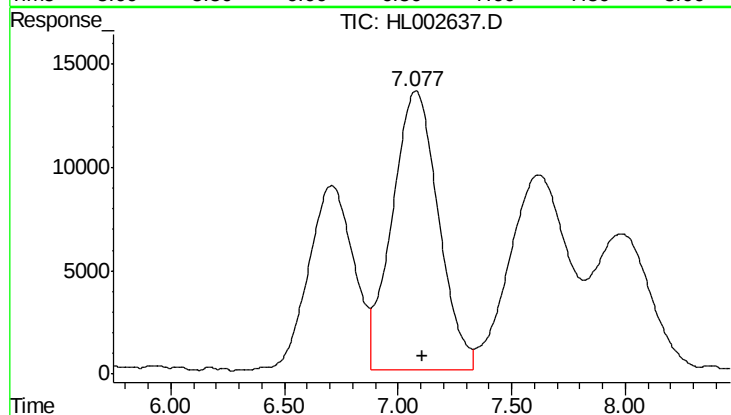
#4 1,3,5-Trinitrobenzene

R.T.: 2.934 min
Delta R.T.: -0.014 min
Response: 1861340
Conc: 146.22 ug/L



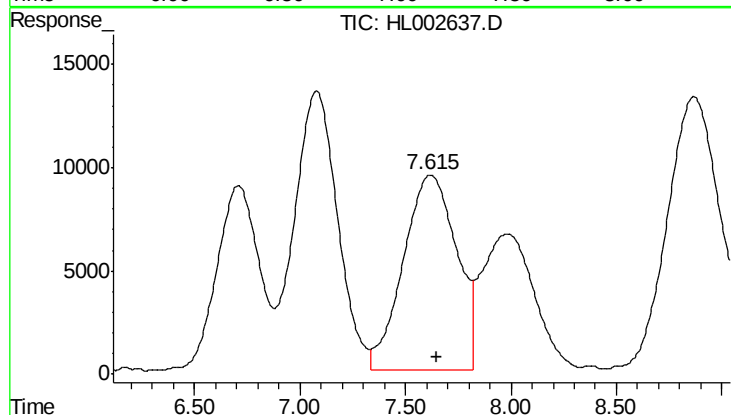
#5 Tetryl

R.T.: 6.708 min
Delta R.T.: -0.028 min
Response: 1228169
Conc: 135.71 ug/L



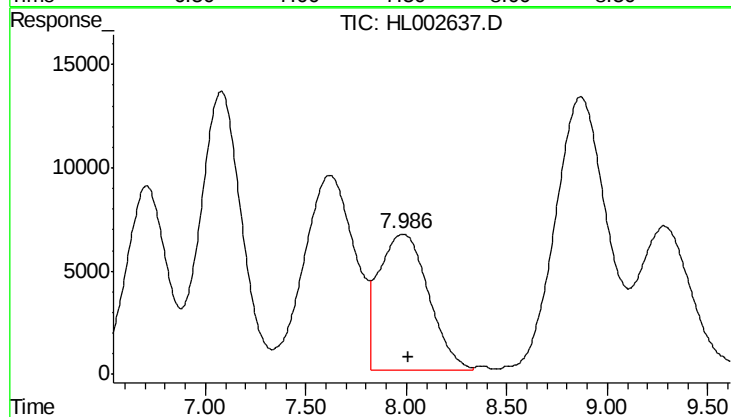
#6 2,4,6-Trinitrotoluene

R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 1913461
Conc: 160.86 ug/L



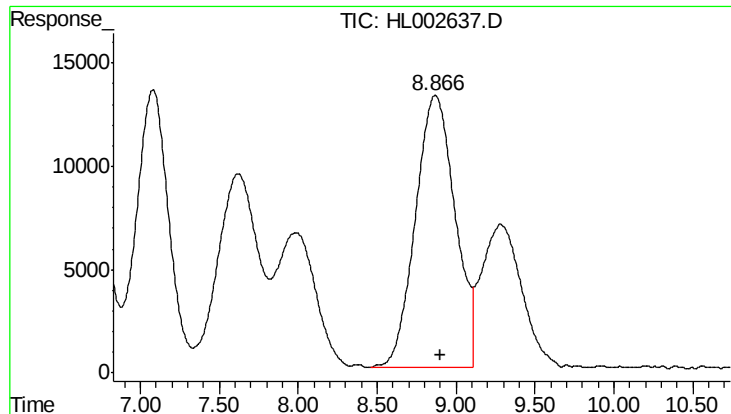
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.619 min
Delta R.T.: -0.031 min
Response: 1655264
Conc: 147.58 ug/L



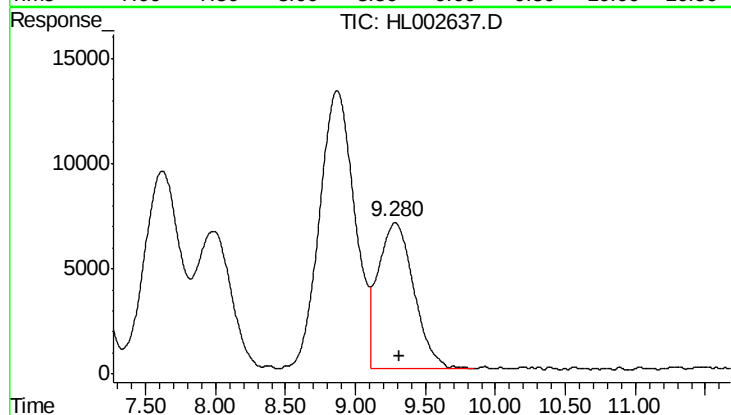
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.984 min
Delta R.T.: -0.028 min
Response: 1127121
Conc: 146.11 ug/L



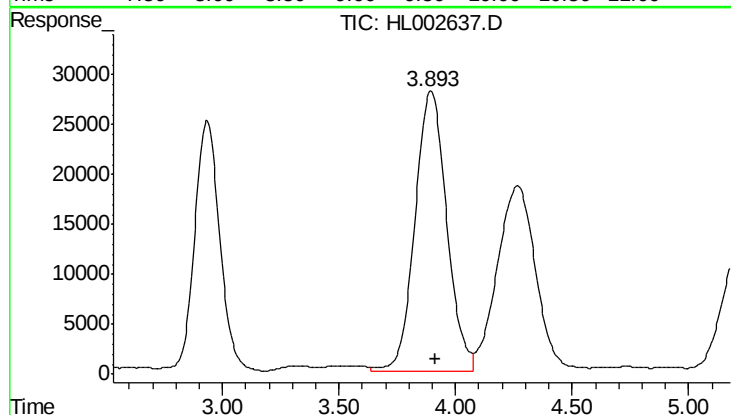
#9 2,4-Dinitrotoluene

R.T.: 8.868 min
Delta R.T.: -0.031 min
Response: 2314579
Conc: 136.37 ug/L



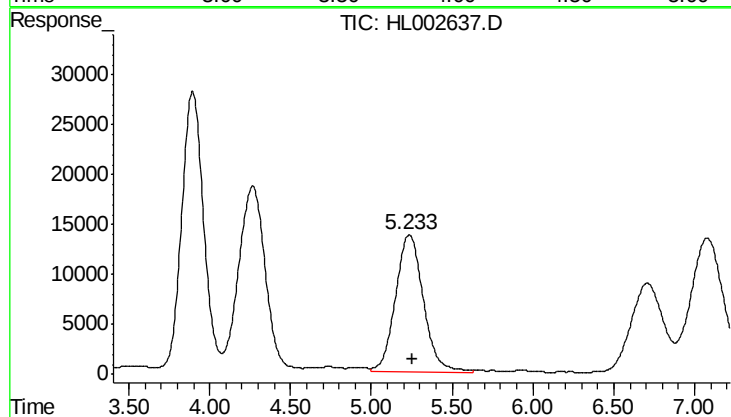
#10 2,6-Dinitrotoluene

R.T.: 9.284 min
Delta R.T.: -0.030 min
Response: 1232612
Conc: 139.04 ug/L



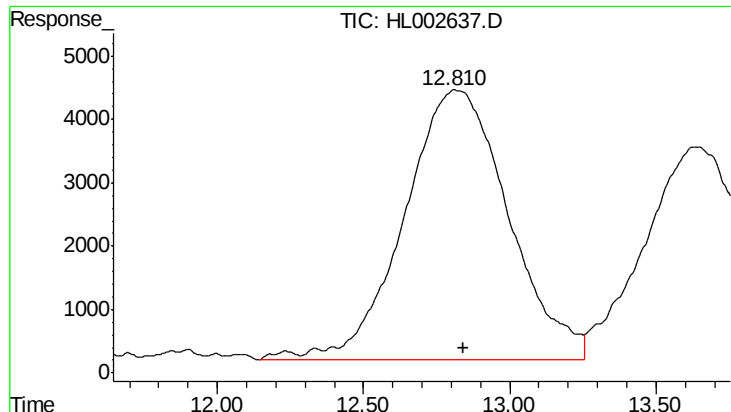
#11 1,3-Dinitrobenzene

R.T.: 3.895 min
Delta R.T.: -0.017 min
Response: 2667460
Conc: 148.49 ug/L



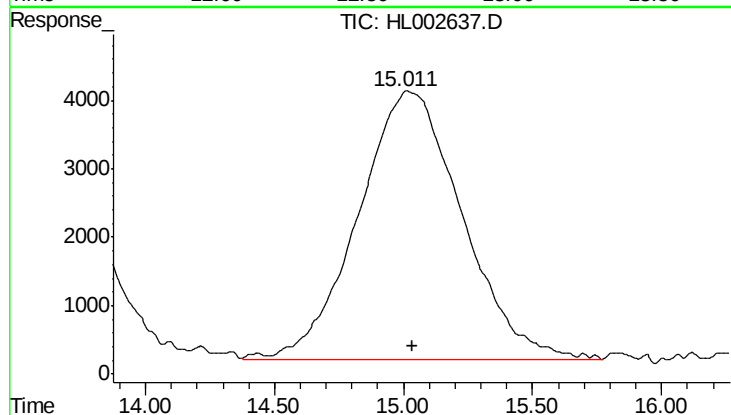
#12 Nitrobenzene

R.T.: 5.235 min
Delta R.T.: -0.022 min
Response: 1660265
Conc: 157.56 ug/L



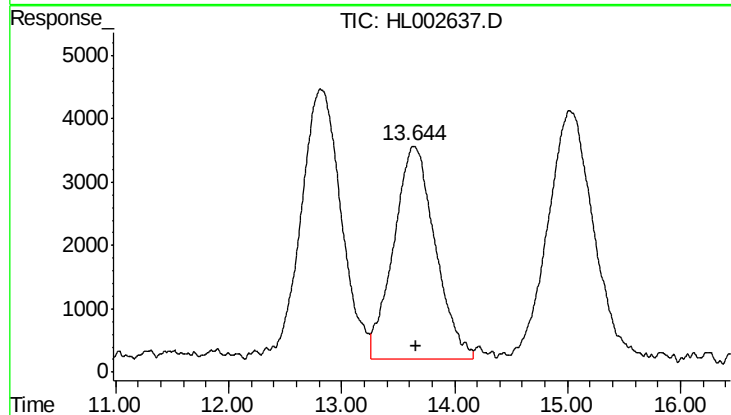
#13 2-Nitrotoluene

R.T.: 12.818 min
Delta R.T.: -0.023 min
Response: 1057952
Conc: 151.91 ug/L



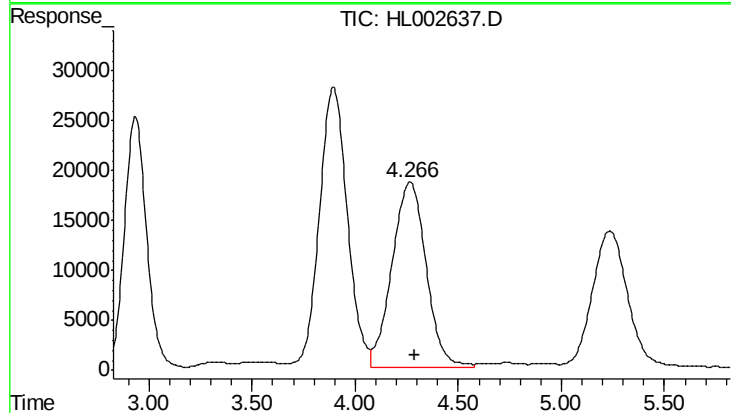
#14 3-Nitrotoluene

R.T.: 15.021 min
Delta R.T.: -0.015 min
Response: 1097086
Conc: 153.45 ug/L



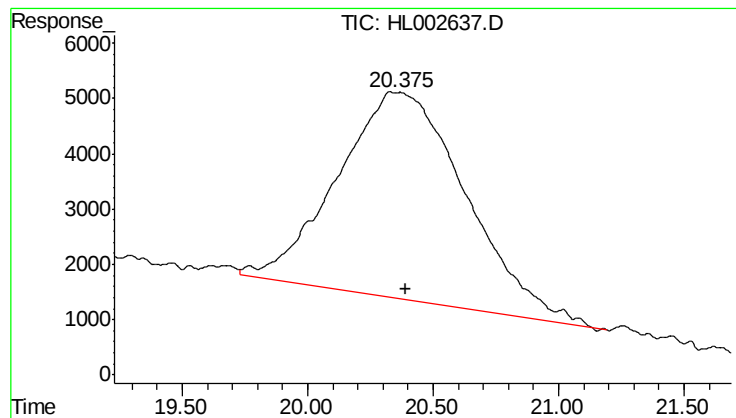
#15 4-Nitrotoluene

R.T.: 13.639 min
Delta R.T.: -0.018 min
Response: 859873
Conc: 149.24 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.267 min
Delta R.T.: -0.020 min
Response: 2154085
Conc: 128.25 ug/L



#18 PETN

R.T.: 20.349 min
Delta R.T.: -0.041 min
Response: 1336299
Conc: 134.95 ug/L